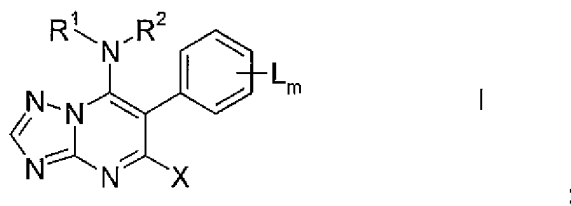


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the present application.

Listing of Claims:

1. (Currently Amended) 7-(Alkynylamino)triazolopyrimidine of the formula I:



wherein the substituents have the following meanings:

L is, independently of one another, halogen, C₁-C₆-alkyl, ~~C₁-C₆-alkoxy~~, C₁-C₆-alkoxy, amino, NHR, NR₂, cyano, S(O)_nA¹ or C(O)A²;

wherein R is C₁-C₈-alkyl or C₁-C₈-alkylcarbonyl;

A₁ is hydrogen, hydroxyl, C₁-C₈-alkyl, C₁-C₈-alkylamino or di(C₁-C₈-alkyl)amino;

n is 0, 1 or 2;

A₂ is C₂-C₈-alkenyl, C₁-C₈-alkoxy, C₁-C₆-haloalkoxy or one of the groups mentioned in A¹;

m is 1, 2 or 3, at least one L group being in the ortho position with respect to the bond with the triazolopyrimidine skeleton;

X is halogen, cyano, C₁-C₄-alkyl, C₁-C₄-haloalkyl or C₁-C₄-alkoxy;

Art Unit 1624

Supplemental Amendment after RCE (in response to
After Final Office Action of February 16, 2007)

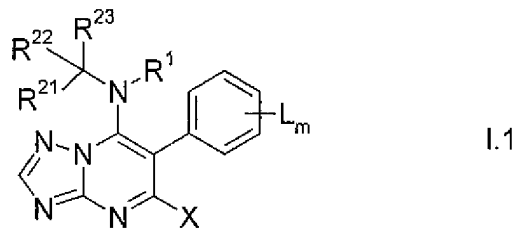
R¹ is hydrogen or C₁-C₄-alkyl; and

R² is C₃-C₁₀-alkynyl, ~~which can be~~ optionally unsubstituted or partially or completely halogenated or ~~can carry~~ has one to three R^a groups:

wherein R^a is halogen, cyano, nitro, hydroxyl, aliphatic or alicyclic groups including C₁-C₆-alkylcarbonyl, C₃-C₆-cycloalkyl, C₁-C₆-alkoxy, C₁-C₆-haloalkoxy, C₁-C₆-alkoxycarbonyl, C₁-C₆-alkylthio, C₁-C₆-alkylamino, di(C₁-C₆-alkyl)amino, C₂-C₆-alkenyl, C₂ C₆-alkenyloxy, C₃-C₆-alkynyloxy or C₃-C₆-cycloalkyl, wherein these aliphatic or alicyclic groups being further halogenated or partially or completely halogenated ~~carrying~~ or has one to three R^b groups;

wherein R^b is halogen, cyano, nitro, hydroxyl, mercapto, amino, carboxyl, aminocarbonyl, aminothiocarbonyl, alkyl, haloalkyl, alkenyl, alkenyloxy, alkynyloxy, alkoxy, haloalkoxy, alkylthio, alkylamino, dialkylamino, formyl, alkylcarbonyl, alkylsulfonyl, alkylsulfoxyl, alkoxycarbonyl, alkylcarbonyloxy, alkylaminocarbonyl, dialkylaminocarbonyl, alkylaminothiocarbonyl or dialkylaminothiocarbonyl, wherein the alkyl groups in these radicals comprising 1 to 6 carbon atoms and the above-mentioned alkenyl or alkynyl groups in these radicals comprising 2 to 8 carbon atoms.

2. (Currently Amended) A compound of formula I.1:



wherein

R^{21} is methyl or halomethyl;

R^{22} is hydrogen, methyl or halomethyl;

R^{23} is C_2 - C_8 -alkynyl, ~~which can be optionally~~ unsubstituted or partially or completely halogenated ~~and/or can carry~~ or has one to three R^a groups;

wherein R^a is halogen, cyano, nitro, hydroxyl, aliphatic or alicyclic groups including C_1 - C_6 -alkylcarbonyl, C_3 - C_6 -cycloalkyl, C_1 - C_6 -alkoxy, C_1 - C_6 -haloalkoxy, C_1 - C_6 -alkoxycarbonyl, C_1 - C_6 -alkylthio, C_1 - C_6 -alkylamino, di(C_1 - C_6 -alkyl)amino, C_2 - C_6 -alkenyl, C_2 C_6 -alkenyloxy, C_3 - C_6 -alkynyloxy or C_3 - C_6 -cycloalkyl, wherein these aliphatic or alicyclic groups being further halogenated or partially or completely halogenated or ~~carrying~~ has one to three R^b groups;

wherein R^b is halogen, cyano, nitro, hydroxyl, mercapto, amino, carboxyl, aminocarbonyl, aminothiocarbonyl, alkyl, haloalkyl, alkenyl, alkenyloxy, alkynyloxy, alkoxy, haloalkoxy, alkylthio, alkylamino, dialkylamino, formyl, alkylcarbonyl, alkylsulfonyl, alkylsulfoxyl, alkoxycarbonyl, alkylcarbonyloxy,

alkylaminocarbonyl, dialkylaminocarbonyl,
alkylaminothiocarbonyl or dialkylaminothiocarbonyl, wherein the
alkyl groups in these radicals comprising 1 to 6 carbon atoms and
the above-mentioned alkenyl or alkynyl groups in these radicals
comprising 2 to 8 carbon atoms;

R¹ is hydrogen or C₁-C₄-alkyl;

L is, independently of one another, halogen, C₁-C₆-alkyl, C₁-C₆-alkoxy, ~~C₁-C₆-~~
alkoxy, amino, NHR, NR₂, cyano, S(O)_nA¹ or C(O)A²; wherein

R is C₁-C₈-alkyl or C₁-C₈-alkylcarbonyl;

A₁ is hydrogen, hydroxyl, C₁-C₈-alkyl, C₁-C₈-alkylamino or di(C₁-C₈-
alkyl)amino;

n is 0, 1 or 2;

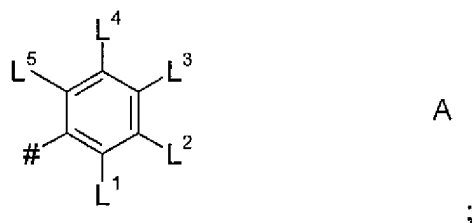
A₂ is C₂-C₈-alkenyl, C₁-C₈-alkoxy, C₁-C₆-haloalkoxy or one of the groups
mentioned in A¹;

m is 1, 2 or 3, at least one L group being in the ortho position with respect to the
bond with the triazolopyrimidine skeleton; and

X is halogen, cyano, C₁-C₄-alkyl, C₁-C₄-haloalkyl or C₁-C₄-alkoxy.

3. **(Previously Presented)** The compound of formula I of claim 1 or the compound of
formula I.1 of claim 2, wherein X represents chlorine or methyl.

4. **(Currently Amended)** The compound of formula I of claim 1 or the compound of formula I.1 of claim 2, wherein the phenyl group substituted by L_m is the group A:



wherein # is the point of linkage with the triazolopyrimidine skeleton; [[and]]

L^1 represents fluorine, chlorine, or CH_3 ;

L^2 and L^4 represent, independently of one another, hydrogen or fluorine;

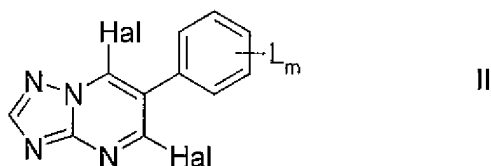
L^3 represents hydrogen, fluorine, chlorine, CH_3 , OCH_3 , amino, NHR or NR_2 ; and

L^5 represents hydrogen, fluorine or CH_3 .

5. **(Previously Presented)** The compound of formula I of claim 1, wherein the phenyl group substituted by L_m is one of the following substituent combinations: 2-fluoro-6-chloro, 2,6-difluoro, 2,6 dichloro, 2-fluoro-6-methyl, 2,4,6-trifluoro, 2,6-difluoro-4-methoxy, 2-methyl-4-fluoro, 2-methoxy-6-fluoro, 2-chloro, 2 fluoro, 2,4-difluoro, 2-fluoro-4-chloro, 2-chloro-4-fluoro, 2,3-difluoro, 2,5-difluoro, 2,3,4-trifluoro, 2-methyl, 2,4-dimethyl, 2-methyl-4-chloro, 2-fluoro-4-methyl, 2,6-dimethyl, 2,4,6-trimethyl, or 2,6-difluoro-4-methyl.

6. **(Currently Amended)** A process for the preparation of the compound of the formula I of claim 1, said method comprising:

reaction of dihalotriazolopyrimidines of the formula II:



wherein the variables have the same meanings given for formula I and Hal is a halogen atom,

with amines of the formula III:



wherein R¹ and R² have the same meanings as defined in claim 1.

7. **(Previously Presented)** A preparation suitable for the control of harmful fungi, comprising a solid or liquid carrier and a compound of the formula I of claim 1.

8. **(Previously Presented)** A process for the control of harmful phytopathogenic fungi, which comprises treating the fungi or the materials, plants, ground or seeds to be protected from fungal attack with an effective amount of a compound of the formula I of claim 1.

9. **(Previously Presented)** The compound of formula I.1 of claim 2, wherein

R²¹ is methyl; and

R^{22} is hydrogen or methyl.

10. **(Previously Presented)** The compound of formula I of claim 1, wherein

R^2 is C_3 - C_{10} -alkynyl which is unsubstituted or has said one to three R^a groups.

11. **(Previously Presented)** The compound of formula I.1 of claim 2, wherein

R^{21} is methyl;

R^{22} is hydrogen or methyl; and

R^{23} is C_2 - C_8 -alkynyl which is unsubstituted or has said one to three R^a groups.